

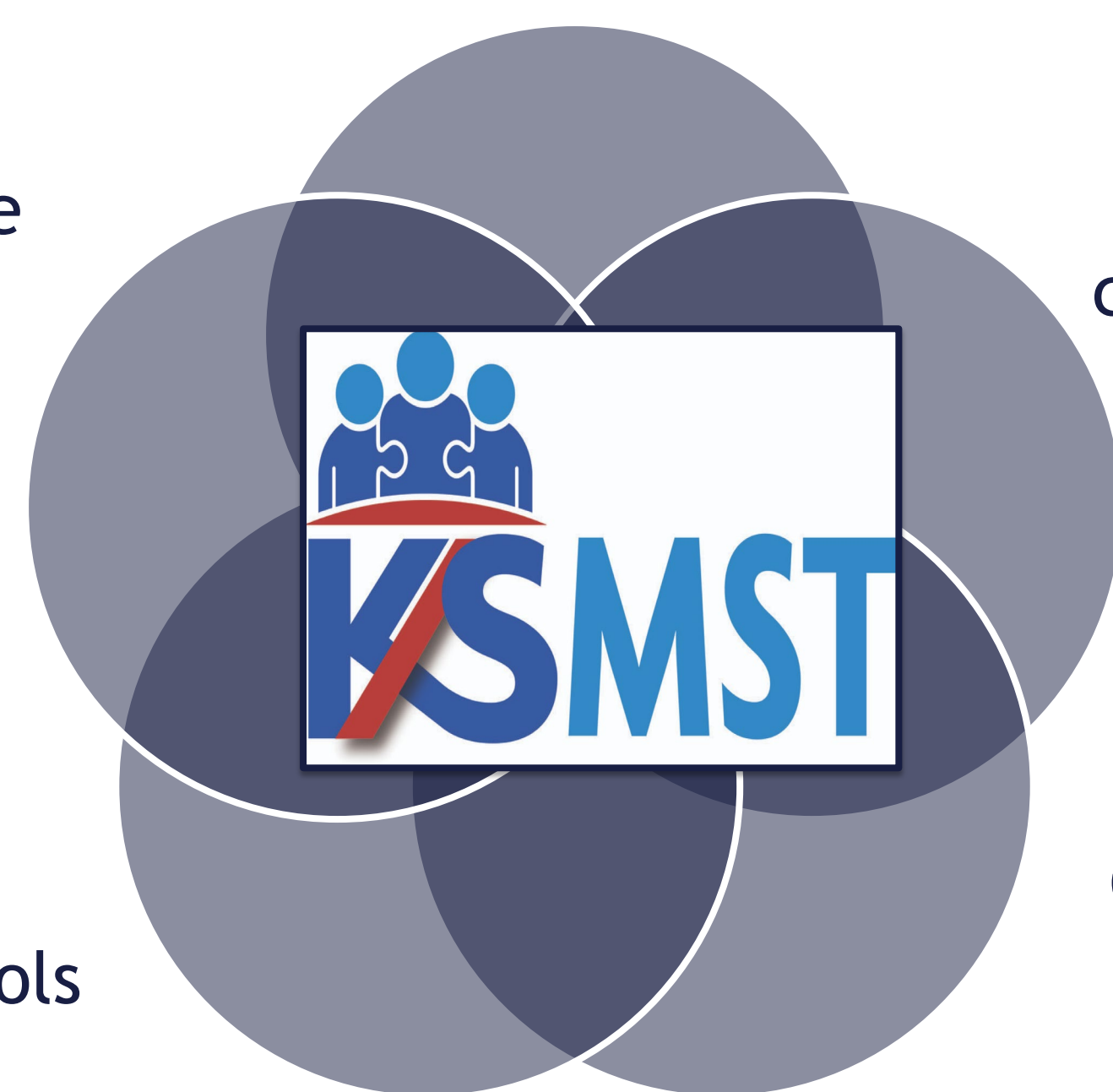
Background and Significance

- 17% of children in the United States have a diagnosed mental, behavioral, or developmental disorder
- Most commonly diagnosed mental disorders are ADHD, Anxiety, Behavioral disorders
- Mental, emotional, and behavioral disorders in youth can cause long-term struggles for youth, their families, and their communities
- Early access to providers and treatment can provide accurate diagnoses and services to reduce issues at home or in school, and promote relational and developmental health

Multisystemic Therapy (MST): comprehensive, family-focused, community inclusive treatment program for multi-problem youth

Enrollment Referral:

- Probation
- Social Service
- Truancy



Program Mission:

- Empower enrolled youth and parents with resources/tools
- Emphasize sustainability

Socio-Ecological Model: initial evaluation of youth, family, school, community to interpret behavioral concerns and identify contributing factors

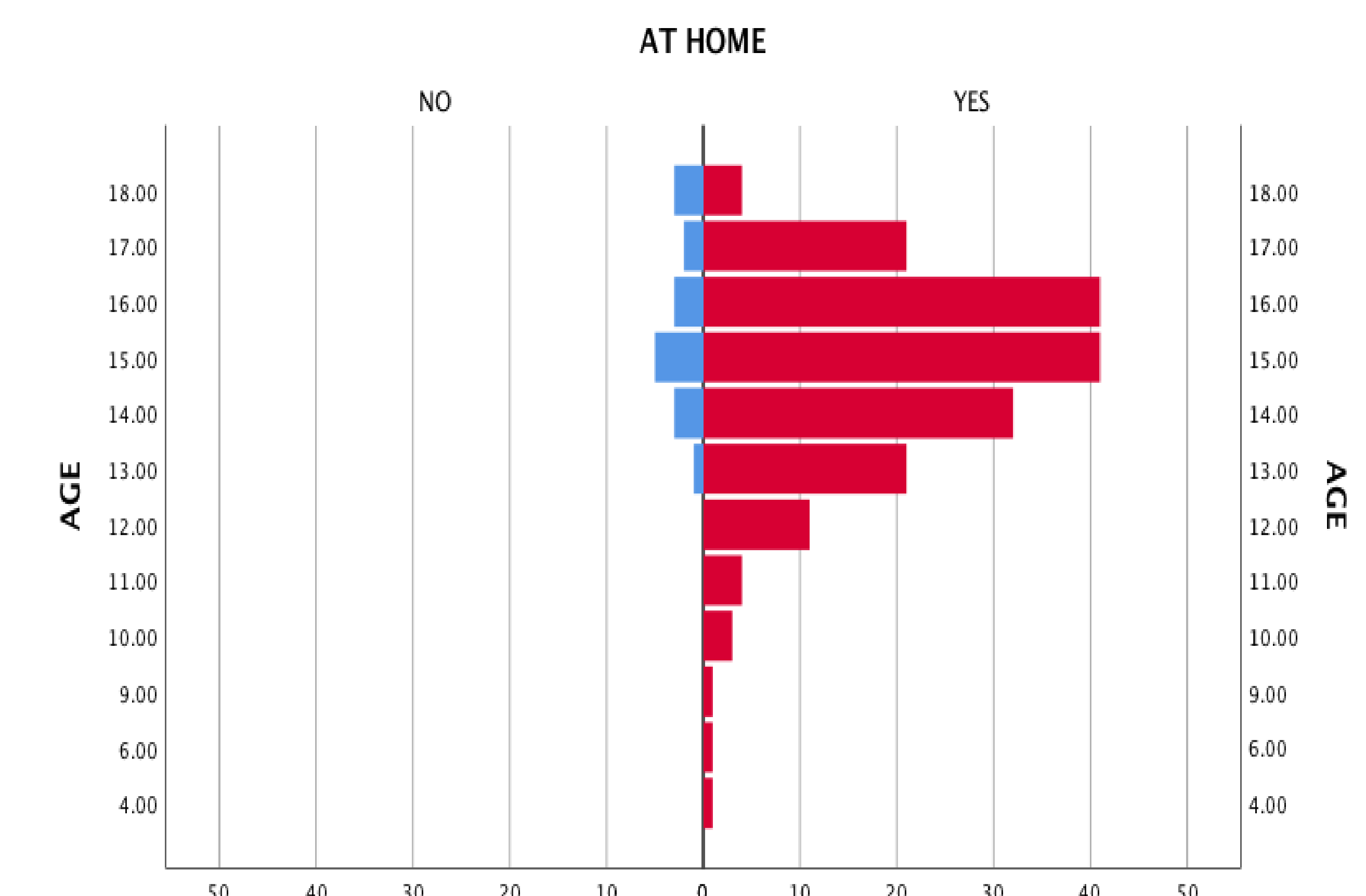
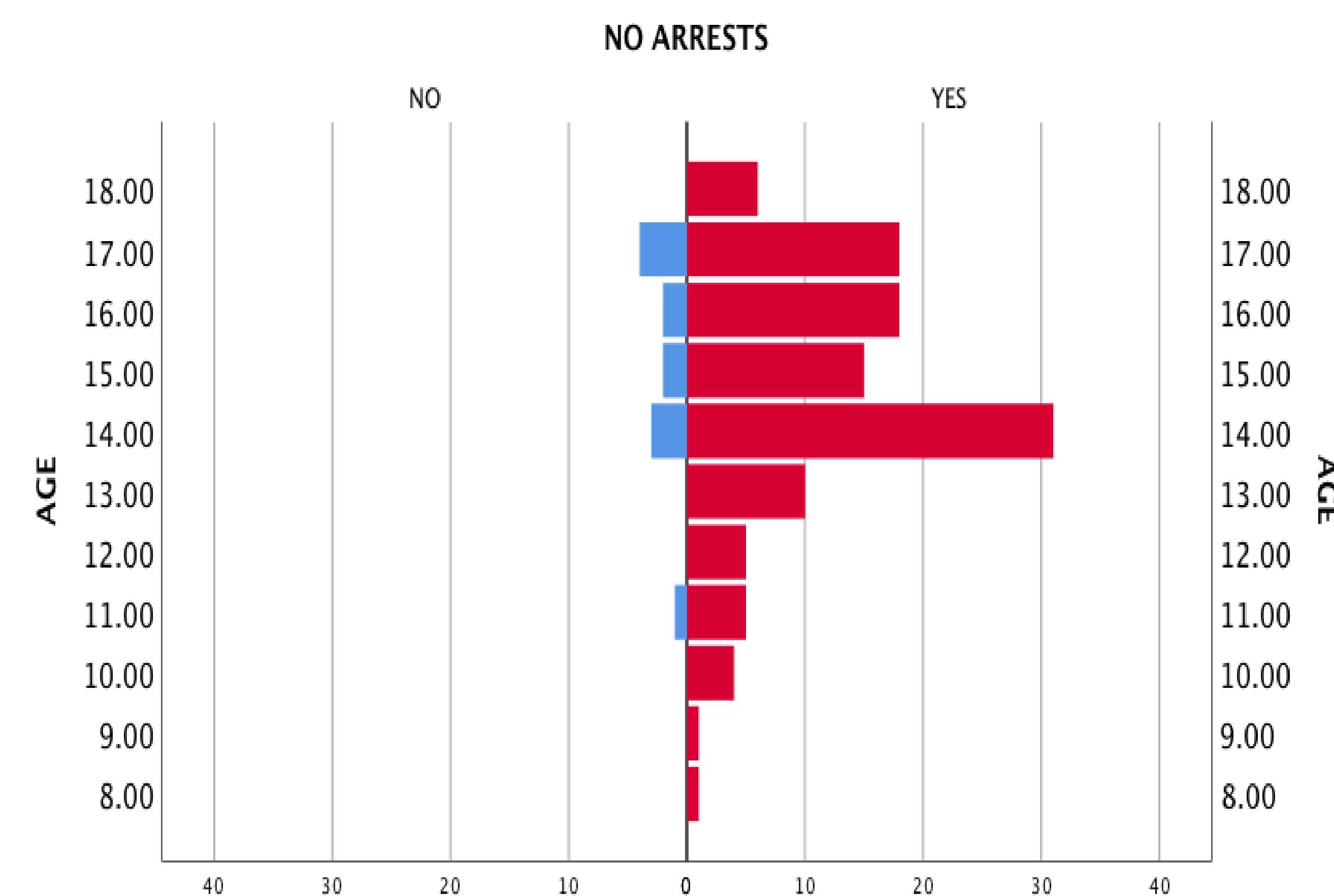
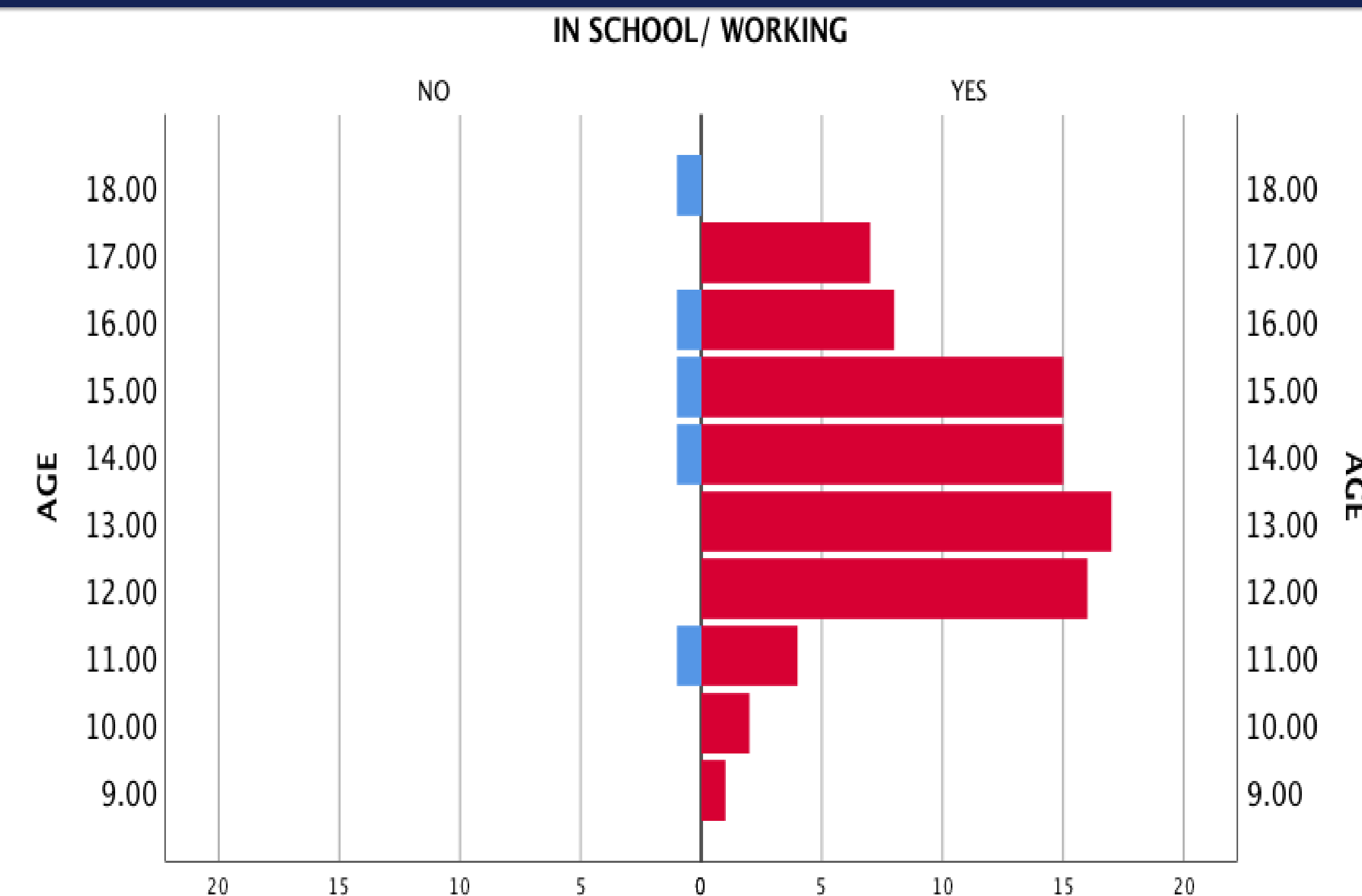
KS/MST Services 4 Counties:

- Bucks
- Montgomery
- Lehigh
- Northampton

Internal Quality Improvement Project

- Assess long-term effectiveness of intervention services on formerly enrolled adolescents
- Intended to be utilized internally for program improvement
- SPSS: Crosstabs Analysis
- 415 KS/MST participants
 - Discharged between 2018 – 2020
 - Outcomes measured 6 months from program discharge
- Assess sample outcomes based on 3 referral sources
- Enrollment Referral Source = Participant Outcome Variables
 - Truancy: In school
 - Social Service: In the home
 - Probation: No Arrests
- Cross analyzed referral source with participant age ,gender, county

Results



Referral Source		Truancy	Probation	Social Services
Outcome		In School	No Arrests	In the Home
		85/90 (94%)	115/127 (91%)	181/198 (91%)
Total Sample Size		90	127	198
County	Bucks	124/133 (93%)	32/35 (91%)	42/44 (96%)
	Montgomery	111/127 (87%)	6/6 (100%)	61/69 (88%)
	Lehigh	76/79 (96%)	24/24 (100%)	4/4 (100%)
	Northampton	70/76 (92%)	23/25 (92%)	8/10 (80%)
Gender	Male	226/245 (92%)	52/55 (95%)	85/93 (91%)
	Female	155/170 (91%)	33/35 (94%)	30/34 (88%)

Discussion/ Recommendations

Discussion

- Probation and Social Service referrals demonstrated lower rates of successful outcomes than Truancy referrals
- Montgomery county produced the lowest overall rate of successful outcomes
- Little variation in outcomes based on gender
- Small percentage of men displayed a higher rate of successful outcomes overall and for probation referrals
- An equal amount of truancy referral cases aged 11, 14, 15, 16, and 18 were not in school
- A range of probation referrals between the ages of 14 and 17 were arrested, but the most incidences occurred at 17
- A range of social service referrals between the ages of 14 and 18 were not at home with their parents, but the most incidences occurred at 15

Recommendations

- Include a larger sample size
 - Include data from a larger time frame, more referral sources
- Collection of qualitative data from sample
 - TAMS calls
- Increase allocated services and program resources to adolescents between the ages of 14 – 17
- Expand program implementation in Lehigh and Northampton counties